| In | aex or | Claims |
|----|--------|--------|
|    |        |        |
|    |        |        |

| Examiner Art Unit | Applicant(s)     |
|-------------------|------------------|
| 09/943,782        | SPITSBERG ET AL. |
| Examiner          | Art Unit         |
| Wesley D Markham  | 1762             |

| 7 | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ę | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

|   | A | Appeal   |
|---|---|----------|
| ĺ | 0 | Objected |

| Claim Date                               | Cla              | im       | Date   |        | Cla            | im         |                      | D:                      | ate                 |             |                     | $\Box$                                       |
|--|------------------|----------|--|--------|----------------|------------|----------------------|-------------------------|---------------------|-------------|---------------------|--|
|  |                  | -        |  |        |                | ਲ          |                      |                         | -                   | 1           | .                   |  |
| Final Original 10/7/03                   | Final            | Original |  |        | Final          | Original   |                      |                         | į                   |             |                     | ļ  |
| Final Magine                             | 급                | 꽃        |  |        | Ē              | हैं।       | 1                    |                         |                     |             |                     |  |
|  |                  | 1        |  | ] [    |                |            |                      | lacksquare              |                     |             |                     | _  |
| 0 4                                      |                  | 51       |  | ] [    |                | 101        |                      | $\sqcup$                | 4                   |             | $\sqcup$            | _  |
| 2 1                                      | 4                | 52       |  | ]      |                | 102        | ┷                    | Ш                       |                     |             | $oldsymbol{\sqcup}$ | ᆜ  |
| 3 1                                      |                  | 53       |  | ]: .[  |                | 103        | <u> </u>             | Ш                       |                     |             | Н                   |  |
|  |                  | 54       |  |        |                | 104        | $\bot \bot$          | $\sqcup$                | _                   | ┷           | $\sqcup$            | _  |
| 5  |                  | 55       |  | ]      |                | 105        | 1-1-                 |                         |                     |             | ┟╼╂                 | _  |
| 6  |                  | 56       |  |        |                | 106        | Ш.                   | $\sqcup$                | _                   | 1_          | $\sqcup$            | _  |
| 7  | 2                | 57       |  |        |                | 107        |                      | Ш                       | _                   |             | $\sqcup$            | _  |
| 8 1                                      | u.<br>Ya         | 58       |  | 1      |                | 108        |                      | Ш                       |                     |             | $\sqcup$            | _  |
| 9  |                  | 59       |  | 33     |                | 109        | $\bot \bot$          | Ш                       |                     | Ц_          | Ш                   |  |
| 10                                       |                  | 60       |  |        |                | 110        | Ш.                   | Ш                       | _                   |             | 1                   | _  |
| 11 |                  | 61       |  | 2.3    |                | 111        |                      | $\sqcup$                | _                   | Щ.          | Ш                   |  |
| 12                                       |                  | 62       |  | rm     |                | 112        | $\bot \bot$          | $\sqcup$                | 4                   |             | <b>↓</b> ↓          | _  |
| 13                                       |                  | 63       |  |        | لــــا         | 113        | +                    | 1                       | $\bot$              |             | ₩                   | _  |
| 14                                       | ~,               | 64       |  |        | <u> </u>       | 114        | <del>   </del>       | 1-1                     | _                   |             | ⊢∔                  | _  |
| 15                                       |                  | 65       |  | ]::::  |                | 115        | +                    | ₩                       |                     | +           | ⊢┤                  |  |
| <b>1</b>                                 |                  | 66       |  | 0.500  |                | 116        | 4                    | 1                       | 4                   | -           | $\sqcup$            | _  |
| 17                                       | ا ف              | 67       |  | 1      | <u> </u>       | 117        |                      | ╁╼┤                     | $\dashv$            | —           | ${m \sqcup}$        | _  |
| 18                                       | \$2              | 68       |  | _ ∷    | <u> </u>       | 118        | ++                   | 1                       |                     |             | $\vdash$            |  |
| 19 🗸                                     |                  | 69       |  |        | <u> </u>       | 119        | $\bot$               | $\sqcup$                |                     | _           | $\sqcup$            |  |
| 20                                       |                  | 70       |  |        | <u> </u>       | 120        | $\bot$               | $\sqcup$                |                     | _           | 11                  |  |
| 21                                       | ÷                | 71       |  | _ ```  | <u> </u>       | 121        | $\bot \bot$          | 1                       | _                   |             | $\bot$              |  |
| (22)                                     |                  | 72       |  | _k;;;; | <u></u>        | 122        | ┷                    | Ш                       | _                   | <b>ا</b>    | Ш                   |  |
| 23                                       |                  | 73       |  |        |                | 123        | $\bot\bot$           | $\bot$                  |                     | _ _         | ┦                   |  |
| 24                                       |                  | 74       |  | 133    |                | 124        | 11                   | 4                       | _                   |             | ┸┩                  | _  |
| 25                                       |                  | 75       |  | _ ```  | <u> </u>       | 125        | $\bot$               | $\perp$                 |                     | 4-          | ┦                   |  |
| 26                                       | ·                | 78       |  | _      | <u> </u>       | 126        | +                    | $\downarrow \downarrow$ | -                   | +           | $\vdash$            | <u> </u>                                     |
| 27                                       |                  | 77       |  |        | Щ              | 127        | 44                   | 1-                      |                     | <b>-</b>    | ┦╼┥                 | <b>—</b>                                     |
| 28                                       | ev L             | 78       |  | 4      | <u> </u>       | 128        |                      | +                       | $\rightarrow$       | -           | ╄┦                  | <u> —                                   </u> |
| 29                                       | ൂ                | 79       |  | 4      |                | 129        | +                    |                         |                     | +           | +                   | $\vdash$                                     |
| 30                                       | <u> </u>         | 80       |  | _{-    | <u></u>        | 130        |                      | 1-1                     |                     | -           | 1-1                 | <b>—</b>                                     |
| 31                                       | 338<br>33        | 81       | <del>                                     </del> | -      | <b>—</b>       | 131        | +                    | 4-1                     | $\dashv$            | +           | ╁┤                  | $\vdash$                                     |
| 32                                       |                  | 82       |  | 4      |                | 132        | -+-                  | +                       | $\dashv$            |             | ╆┩                  | -  |
| 33                                       | ;;  <u> </u>     | 83       | <del>                                     </del> | -      | <u> </u>       | 133        | +                    | 4-1                     | $\vdash$            | -           | +                   | $\vdash$                                     |
| 34                                       | ٠ <b>ــــ</b> ــ | 84       | ┝╌╀╌╀╌┼  | -      | <del></del>    | 134        | <del>-   -  </del> - | +                       | $\vdash \vdash$     |             | 1                   | -  |
|  |                  | 85       | ┝╃╀┼┼┼┼  | -100   | ₩—             | 130        | <del>-   -   -</del> | -                       | $\vdash$            | +           | +-                  | -  |
| 36                                       | ]                | 86       | ┝┼┼┼┼┼   | ┨.     | _              | 136<br>137 | ++                   | +                       | $\vdash$            | +           | +                   | $\vdash$                                     |
| 37                                       | ો—               | 87       | <del>                                     </del> | - …    | <b>├</b>       | 138        | ++                   | -                       | -                   |             | +                   | -  |
| 38                                       | **               | 88       | <del>▎</del> <del>▎</del> ┤┤┡                    | ر ا    | 1-             |            | +-+                  | +-                      | ⊢┤                  |             | +                   | -  |
| 39                                       |                  | 89       |  | 4      | <del> </del> — | 139        | ++                   | +                       | $\vdash \vdash$     |             | +                   | -  |
| 40                                       |                  | 90       | <del>                                     </del> | -1:    | <del> </del>   | 140        |                      | +-                      | ${oldsymbol{dash}}$ | -           | ┼─                  | $\vdash$                                     |
| 41                                       | -                | 91       | <del>                                     </del> | - 19   |                | 142        | ╌┼╾                  |                         | $\vdash \vdash$     | -           | +                   | $\vdash$                                     |
| 42                                       | ::               | 92       |  | -83    | -              | 143        | ++                   |                         | $\vdash$            |             | <del> </del>        | +  |
| 143                                      | . <b>—</b>       | 93       | ╂╌┼╌┼╌┼╌┼  | 0.000  |                | 144        | ++                   | +-                      |                     | +           | +                   | +-   |
| 44                                       |                  | 94       | <del>┡╸</del> ┤╶┤╴ <del>╏</del> ╶╏               | -10    | -              | 145        | ++                   | +                       | H                   | +           | +-                  | ┪  |
| 45                                       | <u> </u>         | 95       | <del>╎┊╎╏╏</del>                                 | -      | $\vdash$       | 146        |                      | +                       | $\vdash$            | +           | +-                  | ┢  |
| 40                                       |                  | 96       | <del>├┤╎╃</del> ┤╇                               | -[::   | -              | 147        | ++                   | +-                      | ├╌┤                 |             | 十                   | ╁╌   |
| 47                                       |                  | 97       | <del>┝┼┤╏╇</del>                                 | -      | -              | 148        | ++                   | +                       | $\vdash$            | +           | ┨                   | Н  |
| 48                                       |                  | 98       | <del>┞┤┤╏</del>                                  | 4      | -              | 149        | ╼╂╼╺╂╾               | +                       |                     | +           | +                   | $\vdash$                                     |
|  | :                | 99       | <del>┞╎</del> ┼┼┼┼                               | -      | 1-             | 150        | <del></del>          | +                       | ┯                   | <del></del> | +                   | +-   |
| 50                                       | L                | 100      |  |        |                | 1301       |                      |                         | ب                   |             |                     | ٠  |